

Product data sheet

Characteristics

RUZSC3M

socket RUZ - separate contact - 12 A - < 250 V
- connector - for relay RUMC3..



Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Contact terminal arrangement	Separate
Product compatibility	Plug-in relay RUM with 3 C/O contact
Shape of pin	Cylindrical
Device short name	RUZ
Sale per indivisible quantity	10

Complementary

[Ith] conventional free air thermal current	12 A
[Ue] rated operational voltage	< 250 V
Tightening torque	< 1 N.m for M3.5 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Marking	CE
Width	36 mm
Net weight	0.1 kg

Environment

Connections - terminals	Connector, 1 x 0.25...1 x 2.5 mm ² (AWG 22...AWG 14) flexible with cable end Connector, 2 x 0.25...2 x 1 mm ² (AWG 22...AWG 17) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm ² (AWG 20...AWG 14) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end
Standards	IEC 61984
Product certifications	CSA UL
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	88 g
Package 1 Height	9.8 cm
Package 1 width	10.5 cm
Package 1 Length	10.6 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	884 g
Package 2 Height	10 cm
Package 2 width	10.6 cm
Package 2 Length	18 cm

Unit Type of Package 3	S03
Number of Units in Package 3	80
Package 3 Weight	7.571 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

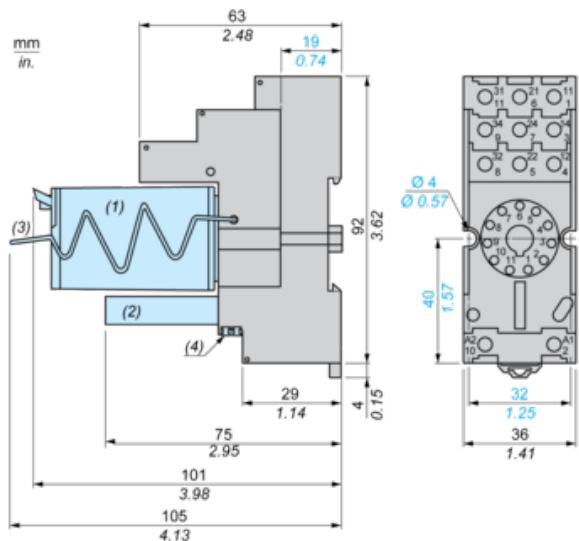
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

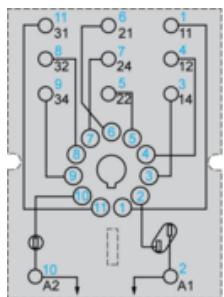
Warranty	18 months
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Dimensions



- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) 2 bus jumpers

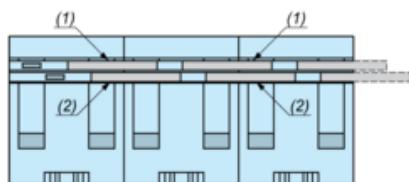
Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RUZS2 bus jumper mounting on sockets (view from below)



(1) 2 bus jumpers (polarity A2)
(2) 2 bus jumpers (polarity A1)